Proposed Maximum Residue Limit PMRL2010-25

Deltamethrin

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Publications
Pest Management Regulatory Agency
Health Canada
2720 Riverside Drive
A.L. 6604-E2
Ottawa, Ontario
K1A 0K9

Internet: pmra.publications@hc-sc.gc.ca
healthcanada.gc.ca/pmra
Facsimile: 613-736-3758
Information Service:
1-800-267-6315 or 613-736-3799
pmra.infoserv@hc-sc.gc.ca

Canada

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) is proposing to establish a maximum residue limit (MRL) for deltamethrin on olives to permit the import and sale of foods containing such residues.

Deltamethrin is an insecticide currently registered in Canada for use on a number of fruit, vegetable, cereal and oilseed commodities.

The PMRA has determined the quantity of residues that are likely to remain in or on the imported food commodities when deltamethrin is used according to label directions in the exporting countries. The Agency has also determined that such residues will not be a concern to human health and is proposing to legally establish corresponding import MRLs. An MRL applies to the identified raw agricultural food commodity as well as to any processed food product that contains it, except where separate MRLs are specified for the raw agricultural commodity and a processed product made from it.

Details regarding the proposed import MRL can be found in the corresponding Evaluation Report that is available in the Pesticides and Pest Management section of Health Canada's website, under Public Registry, Pesticide Product Information Database.[1]

Consultation on the proposed import MRL for deltamethrin is being conducted via this document (see Next Steps, the last section of this document).

To comply with Canada's international trade obligations, consultation on the proposed MRL is also being conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada.

The proposed MRL for deltamethrin in Canada in or on food is as follows.

Table 1 Proposed Maximum Residue Limits for Deltamethrin

Common Name	Residue Definition	MRL (ppm)	Food Commodity
Deltamethrin	(*S*)-cyano(3-phenoxyphenyl)methyl (1*R*,3*R*)-3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate, including the isomers (*S*)-cyano(3-phenoxyphenyl)methyl (1*R*,3*S*)-3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate and (*R*)-cyano(3-phenoxyphenyl)methyl (1*R*,3*R*)-3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate	1.0	Olives

[1] The relevant report can be accessed by selecting the Applications/Amendment/Historical tab and opening the Evaluation Report found under Application Number 2007-7651

A complete list of all MRLs established in Canada can be found on the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.

International Situation and Trade Implications

The proposed import MRL for deltamethrin in Canada is the same as the corresponding Codex MRL.[2] A listing of all established Codex MRLs is available on the Pesticide Residues in Food website. Currently, an American tolerance has not been established for deltamethrin on olives (tolerances are listed in the Electronic Code of Federal Regulations by pesticide).

Next Steps

The PMRA invites the public to submit written comments on the proposed import MRL for deltamethrin up to 75 days from the date of publication of this document. Please forward your comments to Publications (see the contact information on the cover page of this document). The PMRA will consider all comments received before making a final decision on the proposed import MRL for deltamethrin and posting a corresponding Established Maximum Residue Limit (EMRL) document in the Pesticides and Pest Management section of Health Canada's website.

[2] Codex is an international organization under the auspices of the United Nations that develops international food standards, including MRLs.